

**REMARKS**

Claims 13-72 were pending in the present application, of which claims 31-37, 40, 45, 50, 63 and 66 were restricted from consideration pursuant to a previous election. Therefore, claims 13-30, 38, 39, 41-44, 46-49, 51-62, 64, 65 and 67-72 are at issue. With the Office Action of January 11, 2006, the Examiner has rejected claims 13-30, 55-59 and 67-72 under 35 U.S.C. § 103(a) as unpatentable over the Bauer et al. article entitled "A Collaborative Wearable System with Remote Sensing" (hereinafter referred to as "Bauer") in view of Yamafuji, et. al., U.S. Patent No. 6,226,401 ("Yamafuji"). The applicants traverse such rejections and respectfully request reconsideration. This amendment is timely filed.

**Claim 13 and its dependent claims are allowable over the cited art**

Amended independent Claim 13 recites a wearable computer for use in a process control environment including, among other things, an input device adapted to produce an input signal, a remote communication device that communicates with the process control system and a further software routine run on the processing unit that processes the input signal to develop a change signal indicating a change to be made in a process signal within the process control system and that communicates the change signal to the process control system via the remote communication device to thereby cause a change to be made to the process signal, where the process signal indicates a characteristic of the process during normal operation of the process. The wearable computer recited in amended claim 13 includes capabilities similar to those of allowable claims 38, 46 and 60. Thus, Applicants respectfully request allowance of claim 13 as none of Bauer or Yamafuji teach or suggest "an input device adapted to produce an input signal", "a remote communication device that communicates with the process control system" and "a further software routine run on the processing unit that processes the input signal to develop a change signal indicating a change to be made in a process signal within the process control system and that communicates the change signal to the process control system via the remote communication device to thereby cause a change to be made to the process signal, where the process signal indicates a characteristic of the process during normal operation of the process" because no such capability to provide for changes in a process control system is discussed in any way by Bauer or Yamafuji.

**Combination of Bauer and Yamafuji is improper**

Further, the combination of Bauer and Yamafuji is improper. Bauer does not provide any suggestion or motivation for providing a capability to process an image signal for identifying a device based on a device feature identified by the image signal, in a manner provided in claim 13. As a matter of fact, Bauer discloses a system to identify devices by attaching electronic equipment tags to these devices, and thus teaches away from identifying a device based on a device feature identified by an image signal. See Bauer's reliance on the *iButton* system. Thus, one skilled in the art would not be motivated to combine the color based image recognition system of Yamafuji with the separate identification tag system of Bauer. See Yamafuji, Abstract; col. 3, line 15 – col. 4, line 17.

**Amended independent Claims 24, 55, 67, 70 and claims dependent therefrom are allowable over the cited art**

Each of the claims 24, 55, 67 and 70 generally involve processing an input signal so as to develop a change signal indicating a change to be made in a process signal within the process control system and to communicate the change signal to the process control system via the remote communication device to thereby cause the change to be made to the process signal, where the process signal indicates a characteristic of the process during normal operation of the process. Given the similarities in the claimed language of claim 13 and claims 24, 55, 67 and 70, claims 24, 55, 67 and 70, and claims dependent therefrom are allowable over Bauer and Yamafuji for much the same reasons and arguments advanced above.

**CONCLUSION**

In view of the foregoing, it is respectfully submitted that the above application is in condition for allowance. If there is any matter that the examiner would like to discuss, he is invited to contact the undersigned representative at the telephone number set forth below. This response is timely filed as it is accompanied by a petition for one month extension of time and the fee thereof. Further, the Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 13-2855.

May 1, 2006

Respectfully submitted,  
MARSHALL, GERSTEIN & BORUN LLP

By: 

Chirag B. Patel  
Reg. No. 50,555  
6300 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606-6402  
(312) 423-3437